Neuroscience Letters, 75 (1987) 355–358
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Agnati, L.F., see Cummins, J.T., 152
Albus, K., see Baumfalk, U., 187
Angaut-Petit, D. and Faille, L., Inability of regenerating mouse motor axons to innervate a denervated target, 163

Barasi, S., see Clatworthy, A., 308
Barbeau, A., see Poirier, J., 345
Barberis, C., see Durroux, T., 211
Barnes, C.D., see Bowker, R.M., 31
Baumfalk, U. and Albus, K., Baclofen inhibits the spontaneous and visually evoked responses of neurones in the striate cortex of the cat, 187
Beduk, A., see Keller, J.T., 265
Benecke, R., see Dick, J.P.R., 349
Berger, W., see Dietz, V., 288
Blessing, W.W., see Willoughby, J.O., 17
Bowden, D.M., see Dubach, M., 205
Bowker, R.M., Reddy, V.K., Fung, S.J., Chan, J.Y.H. and Barnes, C.D., Serotonergic and non-serotonergic raphe neurons projecting to the feline lumbar and cervical spinal cord: a quantitative horseradish peroxidase-immunocytochemical study, 31
Boyce, S., see De Ceballos, M.L., 113
Brodin, L., Christenson, J. and Grillner, S., Single sensory neurons activate excitatory amino acid receptors in the lamprey spinal cord, 75
Buijs, R.M., see de Jong, B.M., 23

Carlsson, A., see Hajós, M., 199
Carruba, M.O., see Missale, C., 38
Casamenti, F., see Florian, A., 313
Castelletti, L., see Missale, C., 38
Chan, J.Y.H., see Bowker, R.M., 31
Chen, C.-F., see Shum, A.Y.-C., 223
Chen, C.-S., see Shum, A.Y.-C., 223
Christenson, J., see Brodin, L., 75
Clatworthy, A. and Barasi, S., Intrathecally administered apomorphine or LY171555 reduces nociceptive responses recorded from ventrobasal thalamic neurones in urethane-anaesthetised rats, 308
Contreras, M.L., see Contreras, P.C., 133
Contreras, P.C., Quirion, R., Gehlert, D.R., Contreras, M.L. and O'Donohue, T.L., Autoradiographic distribution of non-dopaminergic binding sites labeled by [^{3}H]haloperidol in rat brain, 133
Coote, J.H., see Yusof, A.P.M., 329
Cummins, J.T., von Euler, G., Fuxe, K., Ögren, S.-O., and Agnati, L.F., Chronic imipramine treatment reduces (+)2-[^{125}I]iodolysergic acid, diethylamide but not ^{125}I-neuropeptide Y binding in layer IV of rat cerebral cortex, 152

Davis, H.L., Sciatic nerve protein composition in normal and dystrophic C57BL/6J mice, 95
Day, B.L., see Dick, J.P.R., 349
Day, B.L., Thompson, P.D., Dick, J.P., Nakashima, K. and Marsden, C.D., Different sites of action of electrical and magnetic stimulation of the human brain, 101
De Ceballos, M.L., Boyce, S., Taylor, M., Jenner, P. and Marsden, C.D., Age-related decreases in the concentration of Met- and Leu-enkephalin and neurotensin in the basal ganglia of rats, 113
De Jong, B.M., Romijn, H.J. and Buijs, R.M., Postembedding immunocytochemical GABA labeling in rat neocortex cultures: applicability in quantitative studies, 23
De Mello, F.G., see Lankford, K., 169
Dettmer, D., see Reichenbach, A., 157
Dick, J.P., see Day, B.L., 101
Dick, J.P.R., Rothwell, J.C., Day, B.L., Wise, R.J.S., Benecke, R. and Marsden, C.D., Modulation of the long-latency reflex to stretch by the supplementary motor area in humans, 349
Dickenson, A.H. and Knox, R.J., Antagonism of μ-opioid receptor-mediated inhibitions of nociceptive neurones by U50488H and dynorphin A_{1-13} in the rat dorsal horn, 229
Dietz, V., Berger, W. and Quintern, J., Task-dependent gating of somatosensory transmission in two different motor tasks in man: falling and writing, 288
Dubach, M., Schmidt, R., Kunkel, D., Bowden, D.M., Martin, R. and German, D.C., Primate neostriatal neurons containing tyrosine hydroxylase: immunohistochemical evidence, 205
Durroux, T., Barbedis, C. and Jard, S., Vasoactive intestinal polypeptide and carbachol act syner-

gistically to induce the hydrolysis of inositol containing phospholipids in the rat superior cervical ganglion, 211
Dyer, R.S., see Saitoh, K., 216

Eberhardt, W., see Reichenbach, A., 157
Eng, D.L., see Kocsis, J.D., 193
Enz, A., see Gähwiler, B.H., 6

Faille, L., see Angaut-Petit, D., 163
Fass, B., see Ramirez, J.J., 283
Finger, W. and Martin, C., Differential effect of intraterminal sodium on spontaneous quantal release of transmitter in two neuromuscular junctions of crayfish, 293
Florian, A., Casamenti, F. and Pepeu, G., Recovery of cortical acetylcholine output after ganglioside treatment in rats with lesion of the nucleus basalis, 313
French, P.W. and Jeffrey, P.L., A population of Thy-1 molecules associated with the cytoskeleton, 107
Freund-Mercier, M.J., see Meyer, C., 80
Fung, S.J., see Bowker, R.M., 31
Fuxe, K., see Cummins, J.T., 152

Gähwiler, B.H., Enz, A. and Hefti, F., Nerve growth factor promotes development of the rat septo-hippocampal cholinergic projection in vitro, 6
Gehlert, D.R., see Contreras, P.C., 133
German, D.C., see Dubach, M., 205
Gordon, T.R., see Kocsis, J.D., 193
Gotoh, H., see Matsumoto, N., 55
Granholm, A.-C., see Hall, M.E., 89
Grillner, S., see Brodin, L., 75
Gruber, K., McRae-Degueurce, A., Wilkin, L.D., Mitchell, L.D. and Johnson, A.K., Forebrain and brainstem afferents to the arcuate nucleus in the rat: potential pathways for the modulation of hypophyseal secretions, 1

Hajós, M., Hjorth, S. and Carlsson, A., Injection of capsaicin into the nucleus raphe dorsalis elicits heat loss in the rat, 199
Hall, M.E., Granholm, A.-C., Stevens, J.O. and Hoffer, B.J., Myocardium and cortex cerebri xenografts transplanted into the anterior chamber of the eye of athymic rats: a morphologic and electrophysiologic profile, 89
Hamon, B., Stanton, P.K. and Heinemann, U., An *N*-methyl-D-aspartate receptor-independent excitatory action of partial reduction of extracellular [Mg^{2+}] in CA_1-region of rat hippocampal slices, 240
Hanamori, T., Nakashima, M. and Ishiko, N., Origin of the climbing fibers activated by glossopharyngeal nerve stimulation in the frog, 11
Hansen, S., see Perry, T.L., 65
Hansen, S., see Qureshi, G.A., 85
Harada, H., see Ueda, H., 339
Hefti, F., see Gähwiler, B.H., 6
Heinemann, U., see Hamon, B., 240
Hjorth, S., see Hajós, M., 199
Hoffer, B.J., see Hall, M.E., 89
Homma, I., Isobe, A., Iwase, M., Onimura, H. and Sibuya, M., Cross-correlation between vagal afferent impulses from pulmonary mechanoreceptors and high-frequency inflation (HFI) and deflation (HFD) in rabbits, 299
Homma, I., see Kodachi, K., 303
Hsu, S.-C., see Shum, A.Y.-C., 223
Huidobro-Toro, J.P. and Montiel, J., Post-tetanic contractile events further support the interaction of multiple neurotransmitters in the neuroeffector junction of the rat vas deferens, 181
Hyndman, A.G. and Lemmon, V., Neurons and glia in purified retinal cultures identified by monoclonal antibodies to intermediate filaments, 121

Imura, H., see Koshiyama, H., 49
Inoue, T., see Koshiyama, H., 49
Irwin, I., see Ransom, B.R., 323
Ishikawa, Y., see Koshiyama, H., 49
Ishiko, N., see Hanamori, T., 11
Isobe, A., see Homma, I., 299
Iwase, M., see Homma, I., 299

Jäger, J. and Wässle, H., Localization of glycine uptake and receptors in the cat retina, 147
Jard, S., see Durroux, T., 211
Jeffrey, P.L., see French, P.W., 107
Jenner, P., see De Ceballos, M.L., 113
Johnson, A.K., see Gruber, K., 1
Jones, K., see Perry, T.L., 65
Joó, F., see Sztriha, L., 334
Jordan, W., see Sutor, B., 317

Karpiak, S.E., see Ramirez, J.J., 283
Kato, Y., see Koshiyama, H., 49
Keller, J.T., Beduk, A. and Saunders, M.C., Central brainstem projections of the superior vagal ganglion of the cat, 265

Klein, W.L., see Lankford, K., 169
Knox, R.J., see Dickenson, A.H., 229
Kocsis, J.D., Eng, D.L., Gordon, T.R. and Waxman, S.G., Function differences between 4-aminopyridine and tetrathylammonium-sensitive potassium channels in myelinated axons, 193
Kodachi, K., Sibuya, M. and Homma, I., Difference in electromyographic response of finger flexion muscles between tonic vibration reflex and finger flexion reflex induced by finger tip vibration, 303
Köhler, C., Schultzberg, M. and Radesäter, A.-C., Distribution of neuropeptide Y receptors in the rat hippocampal region, 141
Koshiyama, H., Kato, Y., Inoue, T., Murakami, Y., Ishikawa, Y., Yanaihara, N. and Imura, H., Central galanin stimulates pituitary prolactin secretion in rats: possible involvement of hypothalamic vasocative intestinal polypeptide, 49
Kudo, N. and Yamada, T., *N*-Methyl-D,L-aspartate-induced locomotor activity in a spinal cord–hindlimb muscles preparation of the newborn rat studied in vitro, 43
Kukulka, C.G., see Rogers, M.W., 246
Kunis, D.M., see Ransom, B.R., 323
Kunkel, D., see Dubach, M., 205
Kunze, W.A.A., Wilson, P. and Snow, P.J., Response of lumbar spinocervical tract cells to natural and electrical stimulation of the hindlimb footpads in cats, 253

Langston, J.W., see Ransom, B.R., 323
Lankford, K., De Mello, F.G. and Klein, W.L., A transient embryonic dopamine receptor inhibits growth cone motility and neurite outgrowth in a subset of avian retina neurons, 169
Lemmon, V., see Hyndman, A.G., 121
Lidsky, T.I., see Manetto, C., 278
Lodge, D., see Martin, D., 175

Manetto, C. and Lidsky, T.I., Influences of the basal ganglia on the medullary reticular formation, 278
Marsden, C.D., see Day, B.L., 101
Marsden, C.D., see De Ceballos, M.L., 113
Marsden, C.D., see Dick, J.P.R., 349
Martin, C., see Finger, W., 293
Martin, D. and Lodge, D., Biphasic effect of quinolinate on frog spinal, but not rat cortical, neurones: *N*-methyl-D-aspartate-like depolarisation and a novel type of hyperpolarisation, 175
Martin, R., see Dubach, M., 205
Matsumoto, N., Gotoh, H., Sato, T. and Suzuki, T.A., Morphine selectively suppresses the slow response of tooth pulp-driven neurons in first somatosensory cortex (SI) of the cat, 55
McDonald, A.J., Somatostatinergic projections from the amygdala to the bed nucleus of the stria terminalis and medial preoptic-hypothalamic region, 271
McRae-Degueurce, A., see Gruber, K., 1
Memo, M., see Missale, C., 38
Meyer, C., Freund-Mercier, M.J. and Richard, Ph., Facilitatory effect of oxytocin on oxytocin cell background activity in the rat is suckling-dependent, 80
Misawa, H., see Ueda, H., 339
Missale, C., Castelletti, L., Pizzi, M., Memo, M., Carruba, M.O. and Spano, P.F., Striatal adenylate cyclase-inhibiting dopamine D_2 receptors are not affected by the aging process, 38
Mitchell, L.D., see Gruber, K., 1
Montiel, J., see Huidobro-Toro, J.P., 181
Murakami, Y., see Koshiyama, H., 49

Nakashima, K., see Day, B.L., 101
Nakashima M., see Hanamori, T., 11
Nozaki, M., see Ueda, H., 339

O'Donohue, T.L., see Contreras, P.C., 133
Ogren, S.-O., see Cummins, J.T., 152
Onimura, H., see Homma, I., 299

Pepeu, G., see Florian, A., 313
Perry, T.L., Jones, K., Kansen, S. and Wall, R.A., 4-Phenylpyridine and three other analogues of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine lack dopaminergic nigrostriatal neurotoxicity in mice and marmosets, 65
Pizzi, M., see Missale, C., 38
Poirier, J. and Barbeau, A., Erythrocyte antioxidant activity in human patients with Parkinson's disease, 345

Quintern, J., see Dietz, V., 288
Quirion, R., see Contreras, P.C., 133
Qureshi, G.A., Hansen, S. and Södersten, P., Offspring control of cerebrospinal fluid GABA concentrations in lactating rats, 85

Radesäter, A.-C., see Köhler, C., 141
Ramirez, J.J., Fass, B. and Karpiak, S.E. and

Steward, O., Ganglioside treatments reduce locomotor hyperactivity after bilateral lesions of the entorhinal cortex, 283
Ransom, B.R., Kunis, D.M., Irwin, I. and Langston, J.W., Astrocytes convert the parkinsonism inducing neurotoxin, MPTP, to its active metabolite, MPP^+, 323
Reddy, V.K., see Bowker, R.M., 31
Reichelt, W., see Reichenbach, A., 157
Reichenbach, A., Dettmer, D., Reichelt, W. and Eberhardt, W., High Na^+ affinity of the Na^+,K^+ pump in isolated rabbit retinal Müller (glial) cells, 157
Richard, Ph., see Meyer, C., 80
Robertson, G.L., see Rosenberg, G.A., 60
Robertson, R.T., A morphogenic role for transiently expressed acetylcholinesterase in developing thalamocortical systems?, 259
Rogers, M.W., Kukulka, C.G. and Soderberg, G.L., Postural adjustments preceding rapid arm movements in parkinsonian subjects, 246
Romijn, H.J., see de Jong, B.M., 23
Rosenberg, G.A. and Robertson, G.L., Mannitol-induced hyperosmolality and cerebrospinal fluid vasopressin in anesthetized cats, 60
Rothwell, J.C., see Dick, J.P.R., 349

Saitoh, K., Tilson, H.A., Shaw, S. and Dyer, R.S., Possible role of the brainstem in the mediation of prepulse inhibition in the rat, 216
Sato, T., see Matsumoto, N., 55
Saunders, M.C., see Keller, J.T., 265
Schmidt, R., see Dubach, M., 205
Schultzberg, M., see Köhler, C., 141
Shaw, S., see Saitoh, K., 216
Shum, A.Y.-C., Chen, C.-S., Hsu, S.-C. and Chen, C.-F., Turnover of central biogenic amines in one-kidney, one-clip hypertensive rats, 223
Sibuya, M., see Homma, I., 299
Sibuya, M., see Kodachi, K., 303
Snow, P.J., see Kunze, W.A.A., 253
Soderberg, G.L., see Rogers, M.W., 246
Södersten, P., see Qureshi, G.A., 85
Spano, P.F., see Missale, C., 38
Stanton, P.K., see Hamon, B., 240
Stevens, J.O., see Hall, M.E., 89
Steward, O., see Ramirez, J.J., 283
Storm, J.F., Phorbol esters broaden the action potential in CA_1 hippocampal pyramidal cells, 71
Sukekawa, K., Changes of cytochrome oxidase activity in the rat subcortical visual centers after unilateral eye enucleation, 127
Sutor, B., Jordan, W. and Zieglgänsberger, W., Evidence for a magnesium-insensitive membrane resistance increase during NMDA-induced depolarizations in rat neocortical neurons in vitro, 317
Suzuki, N. and Yoshioka, T., Differential blocking action of synthetic ω-conotoxin on components of Ca^{2+} channell current in clonal GH3 cells, 235
Suzuki, T.A., see Matsumoto, N., 55
Szerdahelyi, P., see Sztriha, L., 334
Sztriha, L., Joó, F. and Szerdahelyi, P., Histamine H_2-receptors participate in the formation of brain edema induced by kainic acid in rat thalamus, 334

Takagi, H., see Ueda, H., 339
Taylor, M., see De Ceballos, M.L., 113
Thompson, P.D., see Day, B.L., 101
Tilson, H.A., see Saitoh, K., 216

Ueda, H., Harada, H., Misawa, H., Nozaki, M. and Takagi, H., Purified opioid μ-receptor is of a different molecular size that δ- and κ-receptors, 339

Von Euler, G., see Cummins, J.T., 152

Wall, R.A., see Perry, T.L., 65
Wässle, H., see Jäger, J., 147
Waxman, S.G., see Kocsis, J.D., 193
Wilkin, L.D., see Gruber, K., 1
Willoughby, J.O. and Blessing, W.W., Neuropeptide Y injected into the supraoptic nucleus causes secretion of vasopressin in the unanesthetized rat, 17
Wilson, P., see Kunze, W.A.A., 253
Wise, R.J.S., see Dick, J.P.R., 349

Yamada, T., see Kudo, N., 43
Yanaihara, N., see Koshiyama, H., 49
Yoshioka, T., see Suzuki, N., 235
Yusof, A.P.M. and Coote, J.H., The action of a substance P antagonist on sympathetic nerve activity in the rat, 329

Zieglgänsberger, W., see Sutor, B., 317